

2007 Daily Values

KASKASKIA RIVER AT SHELBYVILLE (OUTFLOW), IL (KASQ/KSRLF)

Location: LAT. 39-24-25, LONG. 88-46-50, ON LEFT BANK 700 FEET DOWNSTREAM OF THE AXIS OF THE DAM AT MILE 197.5 ABOVE THE MOUTH OF THE KASKASKIA. NOTE: NEW RIVER MILEAGE DETERMINED AFTER 1962-1986 CHANNEL IMPROVEMENTS.

Gage: STAFF GAGE FLOAT WELL AND G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS. DISCHARGES ARE COMPUTED BY THE U.S. GEOLOGICAL SURVEY IN COOPERATION WITH ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

General Information: DRAINAGE AREA, 1,054 SQUARE MILES.

Records Available: DISCHARGE, JUNE 12, 1969 TO DATE, IN FILES OF CORPS OF ENGINEERS. DISCHARGES, FEB. 1908 TO SEP. 1912, NOV. TO DEC. 1912, AUG. TO DEC. 1914, OCT. 1940 TO PRESENT IN RECORDS OF THE U.S. GEOLOGICAL SURVEY. NOTE: FLOW REGULATED SINCE JUNE 24, 1969 BY SHELBYVILLE RESERVOIR.

Mean Flow: PERIOD OF RECORD, 829 CFS . 01 JAN 1983 TO DATE, 829 CFS .

Extreme Flow: PERIOD OF RECORD, DAILY HIGH OF 5020 CFS ON 02 FEB 2005 & PERIOD OF RECORD, DAILY LOW OF 10 CFS OCCURRING ON MULTIPLE DATES WITH THE MOST RECENT ON 26 NOV 2006 .

MEAN DAILY FLOWS IN DSF:

Month												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1900	2530										
2	2110	2520										
3	2240	2460										
4	2240	2480										
5	2240	2420										
6	2230	2120										
7	2220	1770										
8	2200	1610										
9	2170	1580										
10	2130	1540										
11	1940	1510										
12	1400	1500										
13	1300	1640										
14	1390	1850										
15	1440	1840										
16	2110	1640										
17	2610	1520										
18	2630	1270										
19	2640	1080										
20	2630	1080										
21	2610	1140										
22	2580	1210										
23	2560	1280										
24	2540	1310										
25	2570	1320										
26	2570	1570										
27	2540											
28	2500											
29	2550	----										
30	2540	----										
31	2490	----		----		----			----		----	
The following statistics are based on observations occuring in 2007 only.												
Mean	2252	1684										
Max	2640	2530										
Min	1300	1080										
Day	31	26	0	0	0	0	0	0	0	0	0	0

The Mean FLOW for the Year was: 1993

The Highest FLOW for the Year was: 2640 which occurred on: 01-19-2007

The Lowest FLOW for the Year was: 1080 which occurred on: 02-20-2007 02-19-2007

The Total Number of Days for the Year was: 57

NOTICE: All data contained herein is preliminary in nature and therefore subject to change. The data is for general information purposes ONLY and SHALL NOT be used in technical applications such as, but not limited to, studies or designs. All critical data should be obtained from and verified by the United States Army Corps of Engineers. The United States Government assumes no liability for the completeness or accuracy of the data contained herein and any use of such data inconsistent with this disclaimer shall be solely at the risk of the user.